

MARLBOROUGH
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	16.56	13	78	Male	10.96	7	64
Female	6.88	4	NC*	Female	9.08	6	66
Total	23.44	17	73	Total	20.04	13	65
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	6.23	5	80	Male	3.11	5	161
Female	5.34	8	150	Female	3.09	3	NC*
Total	11.57	13	112	Total	6.21	8	129
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.09	3	NC*	Male	14.71	16	109
Female	111.14	131	118	Female	12.96	9	69
Total	112.23	134	119 #+	Total	27.67	25	90
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	7.71	12	156	Male	11.62	14	121
				Female	5.74	6	105
				Total	17.35	20	115
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	42.05	37	88	Female	13.54	9	66
Female	44.22	50	113				
Total	86.27	87	101				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	6.11	4	NC*	Male	6.41	9	140
Female	2.26	1	NC*	Female	7.20	10	139
Total	8.37	5	60	Total	13.61	19	140
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.51	5	143	Male	100.76	107	106
Female	2.60	2	NC*				
Total	6.10	7	115				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	10.13	11	109	Male	7.24	12	166
Female	6.27	3	NC*	Female	4.82	6	124
Total	16.40	14	85	Total	12.06	18	149
<u>Larynx</u>				<u>Testis</u>			
Male	6.05	7	116	Male	5.48	7	128

Female	1.73	0	NC*				
Total	7.78	7	90				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	7.78	15	193 #+	Male	2.49	4	NC*
Female	6.21	14	225 #+	Female	6.38	3	NC*
Total	13.99	29	207 ^+	Total	8.87	7	79
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.46	5	145				
Female	1.50	3	NC*	Female	20.90	11	53 #-
Total	4.96	8	161				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	53.99	68	126	Male	344.48	380	110
Female	42.88	48	112	Female	348.16	368	106
Total	96.87	116	120	Total	692.64	748	108 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels